553.28
O/S
Aug. 1975

PLEASE RETURN

Montana State Library
3 0864 1006 0273 2

SHELVED WITH PERIODICALS

AUG 17 1979

MONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601

MONTANA OIL AND GAS STATISTICAL BULLETIN

ADMINISTRATORS

DONALD E. CHISHOLM, ADMINISTRATOR
P. O. BOX 217
HELENA, MONTANA 59601

DONALD E. GARRITY, ATTORNEY
1721 ELEVENTH AVENUE
HELENA, MONTANA 59601

JUDSON D. SWEET, PETROLEUM ENGINEER
15 POLY DRIVE
BILLINGS, MONTANA 59101

JOHN HUGHES, GEOLOGIST
15 POLY DRIVE
BILLINGS, MONTANA 59101

BOARD MEMBERS

R. A. CAMPBELL, CHAIRMAN
1222 N. 27TH STREET
BILLINGS, MONTANA 59101

C. J. IVERSON, VICE CHAIRMAN
WHITLASH, MONTANA 59545

MILTON G. ANDERSON
P. O. BOX 73
SIDNEY, MONTANA 59270

PAUL C. BUNN
WESTLAND BLDG.
CHESTER, MONTANA 59522

JOHN P. MOORE
P. O. BOX 997
CUT BANK, MONTANA 59427

BOARD OF OIL AND GAS CONSERVATION
SAVINGS BLDG.
HELENA, MONTANA 59601

Vol. XXIV, No. 8 AUGUST, 1975

Production of crude oil and condensate from the oil and gas areas of Montana for the month of August 1975, averaged 90,081 barrels daily, an increase of 2,762 barrels from the average 87,319 production in July.

The seven refineries in the state processed 143,106 barrels of crude oil daily for the month of August 1975, a decrease of 5,237 barrels from the 148,343 barrels processed daily during the month of July.

During August, 73 wells were completed, 8 oil, 19 gas, and 46 dry holes.

During August, the Board issued 122 permits to drill new wells, an increase of 33 from the 89 permits issued during July.

SUMMARY OF CRUDE PRODUCTION, REFINING, STORAGE, ETC. IN MONTANA
MONTH OF AUGUST, 1975

IN STORAGE AUGUST 1st	
By Producers	330,834
By Transporters	1,166,218
By Refiners	1,149,403
TOTAL STORAGE	2,646,455
Produced in Montana During Month	2,792,508
Imported During Month	3,637,797
TOTAL	9,076,760
DISPOSITION:	
Refined in Montana	4,436,295
Exported	1,844,023
Used for Fuel or Lost	6,091
TOTAL	6,286,409
IN STORAGE AUGUST 31st	
By Producers	349,419
By Transporters	1,243,878
By Refiners	1,197,054
TOTAL STORAGE	2,790,351

MONTANA STATE LIBRARY
1515 E. 6th AVE.
HELENA, MONTANA 59620

NATURAL AND ASSOCIATED GAS WITHDRAWALS IN MONTANA
Month of August, 1975

Field	M. C. Ft.
NATURAL:	
Big Coulee	88,546
Black Coulee	6,053
Blackjack	37,790
Bowdoin	405,762
Bowes	12,524
Brown's Coulee	5,846
Cedar Creek	125,495
Canadian Coulee	90,980
Cut Bank (including Reagan)	389,156
Dry Creek	25,418
Ethridge	9,928
Flat Coulee	21,724
Grandview	—0—
Hardin	2,803
Keith Block	89,144
Kevin Sunburst	25,582
Kicking Horse	16,286
Lake Basin	88,600
Liscom Creek	7,529
Middle Butte	1,757
Mt. Lilly	32,144
Plevna	5,799
Pumpkin Coulee	94,556
Rapelje	76,834
South Devon	—0—
Sherard	185,818
Tiger Ridge	1,397,731
Timber Creek	14,968
Trail Creek	12,480
Utopia	—0—
West Butte	99,010
Whitlash	90,575
ASSOCIATED:	
Bell Creek	44,395
Brush Lake	—0—
Cabin Creek	55,513
Elk Basin	35,411
Fairview	38,956
Fred & George Creek	—0—
Glendive	—0—
Pine	43,155
Richland	48,730
Tule Creek	10,481
TOTAL	3,737,479

Total Withdrawals for August were 3,100,630.

PRODUCERS REPORT — MONTH OF AUGUST, 1975

Leases	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By		Used or Lost	Storage End of Month
					Pipeline	Truck		
3	Ash Creek	3	429	761		580		610
1	Bainville	1	1,788	1,188		1,461		1,515
3	Bannatyne	3		602	602			
4	Bear's Den	4	1,124	814		774		1,164
14	Bell Creek	189	15,061	692,286	691,959		14	15,374
	Benrud		223					223
3	Benrud East	3	1,528	10,368		9,721		2,175
1	Benrud Northeast	1	479	1,313		1,291		501
1	Berthelote	1	230	149	213			166
2	Big Muddy Creek	2	1,866	20,729	21,324			1,271
5	Big Wall	14	799	5,890	5,619			1,070
5	Blackfoot	6	548	2,063	2,132			479
2	Border	5	2,730	780		585		2,925
1	Bowes	51	2,492	9,948	8,683			3,757
1	Bradley	1	132	481	387			226
4	Brorson-Madison	4	1,352	2,563		2,518		1,397
5	Brorson-Red River	6	5,727	5,477		5,000		6,204
3	Brorson-Red River South	3	2,886	5,210		5,991		2,105
6	Brush Lake	6	1,171	11,451	11,733			889
1	Burns Creek	1	481	1,467		1,570		378
2	Cabin Creek	84		169,610	169,610			
1	Canal	1	532	2,189		1,746		975
11	Cat Creek	40	2,205	11,269	10,969			2,505
1	Chelsea Creek	1	433	244		192		485
1	Clark's Fork	1	138	103		198		43
1	Clark's Fork South	1	745	787		416		1,116
3	Conrad South	3		1,233	1,233			
2	Cow Creek	2	200	667		532		335
5	Cow Creek East	6	703	15,348	10,968	13,348		2,703
2	Culbertson	2	1,389	9,833		9,880		1,342
9	Cupton	10	5,966	12,733		1,949		5,782
131	Cut Bank	830	55,174	211,499	200,440	10,892	505	54,836
	Dean Dome		65					65
1	Deer Creek	1	591	1,000	1,326			265
	Delphia		169					169
1	Devil's Basin	1	230	67				297
2	Dwyer	10	4,158	10,345	9,336			5,167
3	Elk Basin	49	649	99,637	99,656			630
5	Elk Basin Northwest	11	1,690	3,445	3,266			1,869
4	Fairview	8	8,746	27,537	8,874	18,428	98	8,883
2	Fertile Prairie	2	855	1,254		1,178		931
3	Flat Coulee	19	1,881	10,572	10,537			1,916
26	Flat Lake	50	2,837	51,669	51,208			3,298
6	Flat Lake South	5	1,166	6,957	6,761			1,362
1	Ft. Gilbert	2	718	6,717	6,471			964
1	Frannie	1		651	651			
13	Fred & George Creek	27	3,419	50,759	50,821			3,357
1	Froid South	1	526	756		382		900
1	Gage	1	75	126		178		23
3	Gas City	18	7,289	20,045	20,002			7,332
1	Girard	1	1,023	277		346		964
12	Glendive	15	2,372	23,674	21,917			4,129
13	Goose Lake	31	3,461	26,893	25,507			4,847
10	Graben Coulee	27	7,277	6,523	3,177	2,960		7,663
1	Gumbo Ridge	2	999	10,575		10,789		785
2	Gypsy Basin	2		621		621		
1	Hay Creek-Mission Canyon	1	119	1,076	666			529
1	Hay Creek-Red River	1	436	2,944	1,932			1,448
1	Hibbard	1	634	342		568		408
4	Hiawatha	4	1,526	4,559	4,233		13	1,839
1	Howard Coulee	1	357	394	385			366
5	Ivanhoe	10	1,373	2,894	835			3,432
2	Jim Coulee	19	4,118	33,991	35,185			2,924
5	Keg Coulee	21	4,242	9,454	8,679		59	4,958
2	Keg Coulee North	2	1,044	2,586	3,091			539
1	Kelley	3	1,064	3,489	3,622			931
62	Kevin Sunburst	289	11,173	26,432	23,760	1,588		12,257
1	Laird Creek	11	855	1,864		1,635		1,084
2	Landslide Butte	2	1,014	363				1,377
3	Leary	3	1,734	1,659		1,381	119	1,893
2	Little Beaver	24	32	34,617	34,620			29
2	Little Beaver East*	9	1,503	12,223	11,831			1,895
6	Little Wall Creek	6	4,180	20,335	21,315			3,200
3	South Little Wall Creek	3		14,402	13,148			1,254
1	Lodge Grass	1	587	798		675		710
2	Lone Butte	2	935	6,455		6,080		1,310
7	Lonetree Creek	7	5,784	17,875		18,286		5,373
3	Lookout Butte (Coral Creek)	30	913	53,387	53,694			606
2	Mason Lake	2	336	491	356			471
2	Melstone	3	922	1,282	1,458			746
1	Mineral Bench	1	414	126	370			170
1	Miners Coulee	1		258		258		
6	Monarch	11	2,340	7,898	6,298	1,565		2,375
1	Mosser	1		180		180		
2	Nohly	2	832	12,438		11,853		1,417
3	Otis Creek	3	1,450	3,106		3,219		1,337
7	Outlook	9	7,595	20,702	21,402			6,895
1	Outlook South	1	992	795	863			924
2	Outlook West	2	1,916	1,074	1,060			1,930
1	Pennel-Lookout Butte	110		217,712	217,712			
4	Pine	114	17,198	217,367	217,540			17,025
59	Pondera	276	5,331	26,489	26,463			5,357
7	Poplar	64	7,777	36,178	35,835			8,120
6	Poplar Northwest	6	1,212	17,534	17,053			1,693
	Prairie Elk		553					553
1	Pritchard Creek	4		404	404			
2	Putnam	2	242	2,482		1,777		947
3	Rabbit Hills	3	1,184	5,713		4,973		1,924
12	Ragged Point	22	6,834	20,544	21,148		4	6,226
2	Rattlesnake Coulee	2	701	447		550		598
5	Raymond	5	3,936	19,060	20,836			2,160
1	Northeast Raymond	1		4,162	2,480			1,682
3	Reagan	47	684	13,378	13,266			796
1	Red Creek	19		11,092	11,092			
1	Red Fox	1	250	575	647			178
1	Redstone	1	280	1,167	761			686
1	Repeat	1	440	1,063		1,103		400
3	Reserve	4	2,400	3,304	3,407			2,297
1	Richey	1	544	281		215		610
1	Richey Southwest	5	596	1,206		1,209		593
1	Riprap Coulee	1	327	1,172	1,120			379
3	Rosebud	4	1,304	10,704	10,721			1,287
1	Rush Mountain	1	342	990	812			520
2	Salt Lake	2	478	2,749		2,263		964
2	Sand Creek	3	796	2,993	2,778			1,011
2	Second Creek	2	848	6,401		6,657		592
1	Sheepherder	2	378	1,355	1,405		9	319
7	Sioux Pass	7	4,452	41,072	40,494			5,030
1	Snyder	3	391	530				921
9	Soap Creek	20	2,184	4,135	3,512			2,807
2	Spring Lake	2	952	1,520		1,522		950
3	Stensvad	9	3,262	6,891	7,478			2,675
23	Sumatra	92	22,690	175,233	174,960		1,592	21,371
5	Tule Creek	5	2,534	14,752		13,062		4,224
2	Tule Creek East	2	695	2,207		1,724		1,178
1	Tule Creek South	1	475	757		418		814
2	Vida	2	542	378		337		584
5	Volt	6	3,036	8,934		10,095		1,875
2	Wagon Box	2	428	522		405		555
3	Weldon	3	1,493	4,124	4,471			1,146
1	West Butte	1		709		709		
25	Whitlash	53	9,019	20,472	20,625			8,866
	Whitlash West		284					284
2	Willow Creek North	2	223	699	250			672
3	Wills Creek South	3	200	3,337	3,417			120
4	Winnett Junction	4	1,223	4,186		4,182		1,227
2	Wolf Springs	2	977	1,389		969		1,397
2	Woodrow	2	541	1,982	2,210			313
2	Wright Creek	4	1,036	500			59	1,477
1	Wildcat, Blaine Co.	1		175		175		
	Wildcat, Fallon Co.		51					51
	Wildcat, Hill Co.		12					12
	Wildcat, Liberty Co.		289					289
	Wildcat, McCone Co.		52					52
1	Wildcat, Roosevelt Co.	1		689		327		362
2	Wildcat, Toole Co.	2		1,139		883		256
728	TOTALS	2,989	330,834	2,792,508	2,567,082	204,369	2,472	349,419

*Montana Oil only

TRANSPORTERS REPORT — MONTH OF AUGUST, 1975

	Storage First of Month	Oil Received By			Loss or Gain	Oil Shipped To			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Western Crude Oil Co.			580				580		
BAINVILLE—Koch Oil Co.			1,461				1,461		
BEAR'S DEN—Truck			774				774		
BELL CREEK—Continental Pipeline	35,640	691,959					387,520	285,851	54,228
BIG WALL—Continental Pipeline Co.		5,619				5,619			
BLACKFOOT—Phillips Petroleum Co.		2,132						2,132	
BORDER—Permian Corp.			585					585	
BOWES—Texaco		8,683					8,683		
BRORSON-MADISON, BRORSON-RED RIVER & BRORSON-RED RIVER SOUTH—Koch Oil Co.			13,509					13,509	
BRUSH LAKE—Portal Pipeline Co.		11,733					11,733		
BURNS CREEK—Western Crude Oil, Inc.			1,570				1,570		
CABIN CREEK & OTHERS[1]—									
Butte Pipeline Co.	235,987	397,684	25,974	1,030,557			1,435,721		254,481
Shell Pipeline Co.	3,015	48,976			(996)			48,298	4,689
	239,002	446,660	25,974	1,030,557	(996)		1,435,721	48,298	259,170
CANAL—Koch Oil Co.			1,746				1,746		
CAT CREEK—Continental Pipeline Co.		10,819				10,819			
CHELSEA CREEK—Western Crude Oil, Inc.			192				192		
CLARK'S FORK & CLARK'S FORK SOUTH—Permian Corp.			614				614		
COW CREEK & COW CREEK EAST—Western Crude Oil, Inc.			13,880				13,880		
CUT BANK—									
Continental Pipeline Co.		278,876	7,228					286,104	
Phillips Petroleum Co.	56,067	81,580		92,048	1,758	172,821			55,116
Texas Pipeline Co.	25,965	24,409		87,535		120,061			17,848
Union Oil Co.	35,963	46,153			413	56,050			25,653
Western Oil Trans. Co.		48,186				48,186			
Western Oil Trans. Co. (Moulton)		83,303				83,303			
	117,995	562,507	7,228	179,583	2,171	480,421		286,104	98,617
DWYER—Portal Pipeline Co.		8,881					8,881		
ELK BASIN & ELK BASIN NORTH-WEST—Marathon Pipeline Co.		102,712				102,712			
FAIRVIEW—									
Fairview Pipeline Co.		8,874					8,874		
Koch Oil Co.			18,428				18,428		
		8,874	18,428				27,302		
FLAT COULEE—Phillips Petroleum Co.		10,537				10,537			
FLAT LAKE & FLAT LAKE SOUTH—Portal Pipeline Co.		54,539					54,539		
FT. GILBERT—Fairview Pipeline Co.		6,471					6,471		
FRANNIE—Interstate Pipeline Co.		651					651		
FRED & GEORGE CREEK—Phillips Petroleum Co.	15,079	51,523		10,016	420	50,821			25,377
GAGE—Truck			178			178			
GIRARD—Koch Oil Co.			346				346		
GLENDIVE, DEER CREEK, WOOD-ROW & SAND CREEK—Texas Pipeline Co.	7,974	23,381						19,457	11,898
GOOSE LAKE—Portal Pipeline Co.		25,503					25,503		
GUMBO RIDGE—Permian Corp.			10,789					10,789	
HAY CREEK—Fairview Pipeline Co.		2,598					2,598		
HIAWATHA—Continental Pipeline Co.		7,058					7,058		
IVANHOE—Continental Pipeline Co.		835				835			
JIM COULEE—Continental Pipeline Co.		35,185						35,185	
KEG COULEE & KEG COULEE NORTH—Continental Pipeline Co.		11,770				10,879	891		
KELLY—Continental Pipeline Co.		3,622				3,622			
KEVIN SUNBURST—									
Big West Oil Co.	3,542	20,147				18,453			5,236
Homestake Oil & Gas Co.	1,258	4,180				4,293			1,145
Texas Pipeline Co.	12,486	9,556				10,754			11,288
Northern Montana Oil Service	1,302	20,468				20,146			1,624
	18,588	54,351				53,646			19,293
LEARY—Permian Corp.			1,381				1,381		
LODGE GRASS—Permian Corp.			675			675			
LONE TREE CREEK—Koch Oil Co.			18,286					18,286	
MASON LAKE—Continental Pipeline Co.		356				356			
MELSTONE—Continental Pipeline Co.		1,458				1,265	193		
MIDDLE WALL—Continental Pipeline Co.[2]		13,509					13,509		
MOSSER—Permian Corp.			180				180		
NOHLY—Koch Oil Co.			11,853				11,853		
OTIS CREEK—Western Crude Oil Co.			3,219				3,219		
OUTLOOK, OUTLOOK SOUTH & OUTLOOK WEST—Portal Pipeline Co.		23,325						23,325	
PONDERA—Phillips Petroleum Co.	22,229	28,206			173	17,028			33,234
POPLAR, RED FOX, REDSONE—East Poplar Gathering System	16,712	45,555			(595)			42,615[3]	20,247
PUTNAM—Western Crude Oil Co.			1,777				1,777		
RABBIT HILLS—Koch Oil Co.			4,973				4,973		
RAGGED POINT—Continental Pipeline Co.		21,148				18,005	3,143		
RAYMOND—Portal Pipeline Co.		23,316					23,316		
RED CREEK—Western Oil Transportation Co.		15,973						15,973	
RESERVE—Portal Pipeline Co.		3,407					3,407		
RIPRAP COULEE—Portal PipelineiCo.		1,120						1,120	
ROSEBUD—Continental Pipeline Co.		10,721				10,721			
RUSH MOUNTAIN—Sinclair Ref. Co.		812					812		
SALT LAKE—Koch Oil Co.			2,263				2,263		
SECOND CREEK—Koch Oil Co.			6,657				6,657		
SHEEPHERDER—Continental Pipeline Co.		1,405						1,405	
SIOUX PASS—Continental Pipeline Co.		40,494					40,494		
SPRING LAKE—Koch Oil Co.			1,522				1,522		
SUMATRA & STENSVAD—Continental Pipeline Co.	686,987	201,140		2,294,755	2,446	136,134		2,255,385	718,917
TULE CREEK, BENRUD, VOLT & OTHERS[4]—Tesoro Petroleum, Permian Corp.	6,012		46,370	15,044		64,529			2,897
			418			418			
	6,012		46,788	15,044		64,947			2,897
WAGON BOX—Truck			405				405		
WHITLASH & WHITLASH WEST—Phillips Petroleum Co.		16,918				16,918			
WINNETT JUNCTION—Truck			4,182			4,182			
WOLF SPRINGS—Permian Corp.			969			969			
WILDCAT WELLS—Truck			1,385					1,385	
TOTAL	1,166,218	2,597,466	204,369	3,459,955	3,619	1,001,289	2,117,818	3,061,404	1,243,878

[1]Cabin Creek, Cupton, Fertile Prairie, Gas City, Monarch, Repeat, Vida, Weldon and Wills Creek South.
[2]Little Wall Creek and Willow Creek North.
[3]Transferred to Butte Pipeline Co.
[4]Benrud, Benrud East, Benrud Northeast, Culbertson, Froid, Four Buttes, Tule Creek, Tule Creek East, Richey Southwest and Volt.

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF AUGUST, 1975

	Big West Oil Co.	Continental Oil Co.	Exxon Co.	Farmers Union	Phillips Petr. Co.	Tesoro Petr. Co.	Westco Refining Co.	Total
Big Wall	.....	5,619	.....	.....	.....	.....	.....	5,619
Cat Creek	.....	3,071	.....	7,748	.....	.....	.....	10,819
Cut Bank	7,685	.....	.....	.....	98,356	.....	111,245	217,286
Elk Basin	.....	41,094	31,963	29,650	.....	.....	.....	102,712
Flat Coulee	.....	.....	.....	.....	.....	.....	10,537	10,537
Fred and George Creek	50,821	.....	.....	.....	.....	.....	.....	50,821
Ivanhoe	.....	835	.....	.....	.....	.....	.....	835
Keg Coulee	.....	9,113	391	1,766	.....	.....	.....	11,770
Kelley	.....	.....	3,622	.....	.....	.....	.....	3,622
Kevin Sunburst	53,646	.....	.....	.....	.....	.....	.....	53,646
Lodge Grass	.....	675	.....	.....	.....	.....	.....	675
Mason Lake	.....	356	.....	.....	.....	.....	.....	356
Melstone	.....	.....	.....	1,265	.....	.....	.....	1,265
Pondera	.....	.....	.....	.....	13,704	.....	.....	13,704
Ragged Point	.....	18,005	.....	.....	.....	.....	.....	18,005
Rosebud	.....	10,721	.....	.....	.....	.....	.....	10,721
Richey Southwest	.....	.....	.....	.....	.....	1,577	.....	1,577
Sumatra and Stensvad	.....	58,308	48,123	70,348	.....	.....	.....	176,779
Tule Creek and Others	.....	.....	.....	.....	.....	45,647	.....	45,647
Whitlash	.....	.....	.....	.....	39,875	.....	.....	39,875
Winnett Junction	.....	.....	.....	4,182	.....	.....	.....	4,182
Wolf Springs	.....	.....	969	.....	.....	.....	.....	969
Volt	.....	.....	.....	.....	.....	17,076	.....	17,076
TOTAL Montana Oil	112,152	147,797	85,573	114,959	151,935	64,300	121,782	798,498
Canadian Oil Imported	.....	839,675	596,448	364,011	36,921	.....	.....	1,837,055
Wyoming Oil Imported	.....	474,477	731,054	595,211	.....	.....	.....	1,800,742
TOTAL Montana, Canadian and Wyoming Oil	112,152	1,461,949	1,413,075	1,074,181	188,856	64,300	121,782	4,436,295

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	Total
Year, 1974	25,537	44,487	61,627	131,651
August 1974	27,108	39,193	76,138	142,439
August 1975	25,758	59,260	58,088	143,106

PERCENTAGE OF CRUDE OIL REFINED

	Montana	Canada	Wyoming
Year, 1974	19.40%	33.79%	46.81%
August 1974	19.03%	27.52%	53.45%
August 1975	18.00%	41.41%	40.59%

Total Oil Produced and Shipped from Leases

	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1974	34,553,962	94,668	34,265,502	93,878
First Quarter, 1975	8,169,636	90,774	7,913,410	87,927
Second Quarter, 1975	8,150,516	89,566	8,171,304	89,794
July, 1975	2,706,898	87,319	2,704,391	87,238
August, 1975	2,792,508	90,081	2,771,451	89,402

Oil in Storage

	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil In Storage**
December, 1974	320,904	1,434,832	1,108,688	2,864,424
March, 1975	356,347	1,307,754	994,028	2,658,129
June, 1975	330,576	1,315,740	1,295,863	2,942,179
July, 1975	330,834	1,166,218	1,149,403	2,646,455
August, 1975	349,419	1,243,878	1,197,054	2,790,351

*Montana Oil only **Includes Wyoming Oil

95056
INCHES
24ColorCard CameraTrax.com
METRIC
INCHES

95056
INCHES
METRIC
www.lynnpeavey.com
24ColorCard CameraCrax.com
METRIC
INCHES
www.lynnpeavey.com
95056